

10-1-1946

# Trinity College Bulletin, 1945-1946 (Report of the President)

Trinity College

Follow this and additional works at: <https://digitalrepository.trincoll.edu/bulletin>

---

## Recommended Citation

Trinity College, "Trinity College Bulletin, 1945-1946 (Report of the President)" (1946). *Trinity College Bulletins and Catalogues (1824-2017)*. 520.  
<https://digitalrepository.trincoll.edu/bulletin/520>

This Book is brought to you for free and open access by the Trinity Serial Publications (1824 - present) at Trinity College Digital Repository. It has been accepted for inclusion in Trinity College Bulletins and Catalogues (1824-2017) by an authorized administrator of Trinity College Digital Repository.

# Trinity College Bulletin



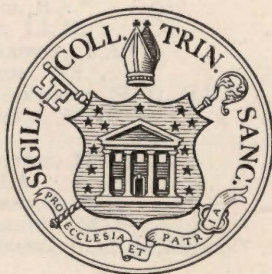
Reports of the President, the Dean,  
the Librarian,  
and the Treasurer

Hartford, Connecticut  
October, 1946

Issued quarterly by the College. Entered January 12, 1904, at Hartford, Connecticut, as second-class matter, under the Act of Congress of July 16, 1894.

*Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized March 3, 1919.*

# Trinity College Bulletin



Reports of the President, the Dean,  
the Librarian,  
and the Treasurer

Hartford, Connecticut  
October, 1946





## THE BOARD OF TRUSTEES OF TRINITY COLLEGE

---

JOHN PRINCE ELTON, B.S., CHAIRMAN . . . .	Waterbury
GEORGE KEITH FUNSTON, M.B.A., PRESIDENT* . . . .	
WILLIAM GWINN MATHER, LL.D. . . . .	Cleveland
CHARLES GUILFORD WOODWARD, M.A. . . . .	Hartford
JOSEPH BUFFINGTON, LL.D. . . . .	Philadelphia
SAMUEL FERGUSON, M.A. . . . .	West Hartford
NEWTON CASE BRAINARD, B.A.* . . . . .	Hartford
PHILIP JAMES MCCOOK, LL.D. . . . .	New York
JAMES LIPPINCOTT GOODWIN, B.A.* . . . . .	Hartford
WILLIAM HANMER EATON, B.S. . . . .	Pittsfield
MARTIN WITHINGTON CLEMENT, SC.D., LL.D. . . . .	Philadelphia
JOHN HENRY KELSO DAVIS, M.A.* . . . . .	Hartford
LAWSON PURDY, LL.D. . . . .	New York
ROBERT BARNARD O'CONNOR, M.F.A. . . . .	New York
RICHARDSON WRIGHT, M.A. . . . .	New York
GEORGE STANLEY STEVENSON, M.A. . . . .	New Haven
FREDERIC COLLIN WALCOTT, SC.D. . . . .	Norfolk
LYMAN BUSHNELL BRAINERD, B.A., SECRETARY* . . . . .	West Hartford
BERN BUDD, LL.B. . . . .	New York
OWEN MORGAN, B.S., TREASURER* . . . . .	West Hartford
ALLEN NORTHEY JONES, M.A. . . . .	New York
WILLIAM ELIPHALET ADAMS BULKELEY, B.S. . . . .	West Hartford
ARNOLD HENRY MOSES, B.A.* . . . . .	Hartford
JEROME PIERCE WEBSTER, M.D. . . . .	New York
ROBERT SEYMOUR MORRIS, M.S.† . . . . .	West Hartford
GEORGE CLEVELAND CAPEN, B.A.† . . . . .	West Hartford
LISPENARD BACHE PHISTER, LL.B.† . . . . .	Boston

### ADVISORY BOARD

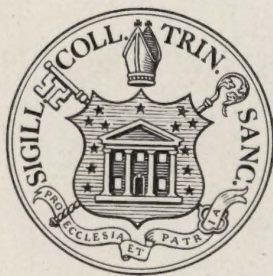
THE RT. REV. ERNEST MILMORE STIRES, D.D. . . . .	Garden City
EDGAR FRANCIS WATERMAN, LL.B. . . . .	Hartford
THOMAS WRIGHT RUSSELL, B.A. . . . .	Hartford
THE HON. FRANK LANGDON WILCOX, B.A. . . . .	Berlin
JAMES LEWIS THOMPSON, PH.B. . . . .	West Hartford

\* These members of the Board form the Executive Committee.

† Elected by the Alumni.



# Report of the President





## REPORT OF THE PRESIDENT

### *To the Trustees of Trinity College:*

As President of Trinity College I have the honor to submit herewith my first annual report covering the year 1945-46, which was one of rapid transition from a war to a peace-time basis. At the beginning of the year the outlook was by no means propitious. The Navy V-12 program was to terminate the end of October and the prospect for enrolling civilian students was meager. The sudden ending of the war in August quickly changed the situation. In September a larger civilian student body than had been anticipated was enrolled although it was too small for efficient operation of the College. By February the rush of applications was such that many qualified men had to be turned away. The avalanche of applications increased during the spring so that, except for admissions to offset cancellations, the enrollment of the College for the fall of 1946 was completed during the first part of May. This rapid transition within a few months' time from a naval establishment to a civilian institution capable of accommodating 60% more students than ever before has been reflected in all phases of the College life and operations during the past year.

One of the major gains made during the year in my opinion was a restatement of the aims of the College and the adoption by the Trustees of a series of broad policies intended to guide the officers of the College in the pursuance of those aims. These aims and policies to which the Faculty subscribed wholeheartedly were expressed in my inaugural address in February and seem to have been well received by those particularly interested in the College as well as by the general public. They provide a common goal to be sought by the Trustees, Faculty, Administration, and Alumni.

At the time of my inauguration it was hoped that it would be possible to limit our enrollment for fall to a student body of about our normal pre-war size. It soon became evident, however, that this could not be done if the College were to meet in full its responsibilities toward former Trinity students in the armed services who wished to take up their studies again this fall and to the June graduates of secondary schools. Accordingly, plans were made to conduct a "night shift" commencing in September with some classes running until 9:20 in the evening. As a result of this and other emergency measures, the College will enroll this fall approximately 825 regular students—60% more than in an average pre-war year. All former Trinity men who left the College in good standing and wished to return this fall, and in addition 241 freshmen, the largest class in the history of the College, have been enrolled for fall.

Great care was taken in selecting from hundreds of applications the members of the incoming freshman class. An intensive program of secondary school visitation was undertaken by the Admissions Office, and its success has encouraged us to make plans for intensifying this aspect of our admissions work in the future. The selection of approximately one hundred and ten June graduates of secondary schools was complicated by uncertainties as to the draft. Men who were admitted and subsequently decided to enter the armed services have been promised a place in the next class entering Trinity after their release.

The evening extension courses will be continued this fall. Undoubtedly a large number of young men unable to matriculate in college will take a full year's course in our evening classes.

Approximately 460 students make our summer school the largest in the history of the College. During the ten weeks' period, a student may earn a full year's credit in two and one half courses, which is the equivalent in quantity to the work of one regular semester. It is planned to continue summer school on this extensive basis until the need for accelerating the veteran's program is past.

#### TRUSTEES AND ADMINISTRATION

After seventeen years of capable and loyal service as Secretary of the Board of Trustees, Mr. Charles G. Woodward found it necessary to resign this post. Fortunately the Finance Committee will continue to operate under his guiding hand. Mr. Lyman B. Brainerd was elected Secretary of the Board to replace Mr. Woodward.

The Executive Committee has put in long hours and made many difficult decisions. I appreciate greatly the guidance and support the members have given me; their devotion to the College is deep, indeed.

The Office of Dean has assumed an importance far beyond that accorded the position in years prior to the war. Dean Hughes has carried an exceptionally heavy load with supreme competence and I would be lost without him.

During the course of the year, a number of key appointments were made to the Administrative staff—Mr. Joseph Getzendanner as Comptroller; Mr. John A. Mason, '34, as Administrative Assistant, devoting himself primarily to public relations; and Mr. A. E. Holland, '46, as Director of Admissions and Advisor to the Freshman Class. All of these men are doing excellent work. Commencing with the fall term, Mr. Joseph C. Clarke will serve as Assistant Dean, and will relinquish all athletic duties except varsity swimming.



## FACULTY

The Faculty of the College continued to show the same high degree of adaptability under changing conditions, which it exhibited during the war years. Additional classes, many at unusual hours, were taken on willingly as the student body increased, and committee work was carried on effectively. The Faculty members of the Joint Educational Committee, Mr. Adams and Mr. Kriebel, labored arduously and capably in the selection of some twenty-five new faculty members.

After serving the College with distinction for forty-four years, Professor Henry A. Perkins retired from active teaching in June. Our sense of loss is mitigated only by the fact that we know he will never be far from us, as is evidenced by his continuing interest in the College and in the physics laboratory this summer.

Professor Odell Shepard, James J. Goodwin Professor of English Literature for twenty-nine years, resigned, and Mr. Frederick C. Copeland, with thanks for a job well done at Trinity, returned to his Alma Mater, Williams, as Director of Admissions. Mr. Alfred K. Mitchell and Mr. John F. Wyckoff, Assistant Professors of Mathematics, left the College to devote themselves full-time to excellent research positions in private business which they had developed as part-time assignments during the war.

A number of promotions were made during the course of the year—Dean Hughes to Professor of Modern Languages; Mr. Towle to Professor of Economics; Mr. Lockwood to Professor of Engineering; Mr. Notopoulos to Professor of Classical Languages; Mr. Taylor to Assistant Professor of Fine Arts; Mr. Theilheimer to Assistant Professor of Mathematics; and Mr. McNulty to Assistant Professor of English.

Mr. Brinton Thompson, as Assistant Professor of History, began to teach in September, and Mr. Wilbert S. Ray joined the Faculty in February as Assistant Professor of Psychology. At the same time Mr. Robert F. McCune and Mr. Allen R. Hyde were appointed Instructors in Physics and Mathematics, respectively. Upon his release from the Army Dr. Francis L. Lundborg returned to his position as Assistant Medical Director at the College.

Mr. Theilheimer was given leave of absence during the Trinity term to carry on mathematical research as a member of the Institute of Advanced Study at Princeton. As athletic consultants in the War Department coaching clinics Mr. Oosting and Mr. Jessee made an extended trip during the fall to the Philippines and Japan.

By this coming September all the members of the Faculty who were on leave for war service will have returned. Professor Bissonnette has served as Branch Head of Biological Sciences in the Biarritz American University in France and with the United States Armed Forces Institute in Germany. He has recently been awarded the Walker Grand Prize by the Boston Society of Natural History for excellence of biological research, which is a signal honor not only for Professor Bissonnette but also for Trinity. Mr. Spingarn and Mr. Cooper are returning from overseas duty in the Army and Diplomatic Corps, respectively.

Many new Faculty members have been appointed for the coming year. Three are Trinity graduates—Mr. Gustave V. Andrian, '40, Assistant Professor of Romance Languages; Mr. Joseph B. Beidler, '42, Instructor of Physical Education; and Mr. Louis C. LaBrequé, M.A., '46, Instructor in Romance Languages.

To fill the void left by the departure of Professor Perkins, Mr. F. Woodbridge Constant, formerly of Duke University, has been appointed Professor of Physics.

Other new appointments are as follows:

Laurence L. Barber, Jr.	Asst. Prof. of History
Roger Shaw	Asst. Prof. of History
Kenneth W. Cameron	Asst. Prof. of English
Ralph M. Williams	Asst. Prof. of English
Donald K. Marshall	Asst. Prof. of Philosophy
Gerald O'Grady	Chaplain and Asst. Prof. of Religion
Alvin Glassner	Inst. in Chemistry
Walter D. Knight, Jr.	Inst. in Physics
J. Bruce Munro	Inst. in Physical Education
C. Stanley Ogilvy	Inst. in Mathematics
John M. Townsend	Inst. in Engineering
Randall W. Tucker	Inst. in Economics
Stuart L. Parks	Inst. in Physical Education
Donald L. Phelps	Inst. in Physical Education
Christopher V. Salmon	Visiting Lecturer in Philosophy (From England)

I have high hopes for these new men. Great care has been exercised in their selection. It is expected that there will be among them men who can be promoted to senior Faculty positions in the years to come. The paramount importance of an outstanding Faculty is recognized by all of us at the College and we are leaving no stone unturned towards insuring for the future the continuation of Trinity's traditional excellence in this regard.

In addition, eight men have been engaged on a part-time basis to teach this fall and approximately eighteen of our permanent Faculty will teach classes in excess of their regular load and will be additionally remunerated therefor. Sufficient teachers



should be available therefore to enable us to keep classes small this fall despite the great increase in the size of the student body.

It is apparent that the Faculty is united in its loyalty to Trinity College and in its wish to make Trinity the best college possible. I am particularly grateful for the wholehearted support and cooperation which the Faculty has given me during my first year in office.

### ALUMNI

The support which the Alumni, far and near, are giving the College has encouraged me greatly. The officers of the Alumni Association have been active and helpful, and it has been a pleasure to work with them. During the course of the year several Alumni organizations have been imbued with new life. Annual dinners in thirteen Alumni centers were attended by representatives of the College, and almost without exception I was told that the attendance was the largest on record. Due to the hard work of the Class Agents and of Mr. Wadlow, our capable Alumni Secretary, the needs of the College were called forcefully to the attention of all Alumni. Their generous response was incomparably the best in the history of the College. \$37,400 was raised from 1225 Alumni, which represented 35% of the total Alumni body. Of this amount, \$31,969 was for unrestricted purposes. While it fell short of our goal of \$40,000, the Alumni Fund was about 70% larger than the previous year's record-breaking total. Had it not been for the generosity of the Alumni, it would have been impossible to balance the budget for the year or to undertake certain very necessary repair and maintenance work. In addition to providing essential financial help, the Alumni were active in recommending Trinity to capable young men and in screening applicants for admission. There is no doubt in my mind but that the Alumni will support the College wholeheartedly in any program that may be developed in the future.

### STUDENTS

For the students the year was also one of transitions. During the Trinity Term approximately 70% of the students were veterans. Almost without exception their seriousness of purpose enabled them to get back into the studying habit quickly, and their college work was outstanding. On the social side there was no "veterans' problem." By and large the veterans entered wholeheartedly into extra-curricular affairs and in these activities assumed the leadership. Most extra-curricular campus activities were reborn, and all will be in full swing this fall. The fraternities

were reopened during the Trinity Term and new men pledged. All fraternity dining and residence halls will be open this fall. The Sword and Key Society, having effectively carried out its mission of providing a nucleus to reopen the fraternities, was disbanded. The Graduates' Advisory Council has been continued on a permanent basis, with both graduate and undergraduate representatives, and should continue to be a most effective organization. During the year I was much impressed with the cooperativeness of all the fraternity groups and with their appreciation at all times that the welfare of the College was paramount. I feel certain that this explains in part, at least, the healthy position which the fraternities have always enjoyed at Trinity.

### CURRICULUM

French, Spanish, and Greek have each been taught intensively six days a week for an hour a day with excellent results, and our contemporary civilization course—"Origins of Modern Civilization" continued to be a popular offering. Linguistics was taught experimentally as a one term course, and the satisfactory results indicate that it will be continued on this basis. Mathematics 10 "An Introduction to Modern Algebra" was added to the curriculum.

After much study and considerable debate, the Faculty voted to continue our elementary English courses as at present. This fall an experimental two-year course, however, will be offered in this field. A new course in "Economic Statistics" will be offered this fall by the Economics Department, and a debating coach has been engaged who will broaden our student public speaking activities.

I should like to reiterate my conviction that the curricula at Trinity are sound fundamentally, and that no major operations are to be performed on our courses of study. We shall have to disappoint the addicts of gaudy and spectacular changes proclaimed with loud fanfare and reams of publicity, because objective analysis of our curriculum indicates that such changes are not desirable. Our present system is progressive and flexible, and at the same time is one that has been tested by the years and found to be trustworthy.

### SPECIAL EVENTS

A number of interesting gatherings took place on the campus during the course of the year. In October the College was host at a two-day meeting of the Association of Colleges in New England, which brought the Presidents and Deans of a number of



colleges and universities to Hartford. On February 22, the Inauguration of the thirteenth President of the College was attended by a large group of Alumni, friends of the College, and representatives of other institutions of higher learning. To celebrate the hundredth anniversary of the establishment of the Beta Chapter of Phi Beta Kappa at Trinity, a most successful dinner and evening meeting were held at the College. At the close of the swimming season, Trinity was host to a number of New England preparatory school swimming teams in an invitation swimming meet. The success of this event was such that it will be held annually hereafter. As usual the College's Memorial Day invitation track meet for the Greater Hartford high schools called forth a large crowd. The Connecticut Chapter of the New England Modern Language Association met at the College late in May, and a Laymen's Conference sponsored by churchmen in the Diocese of Connecticut held a week-end conference at the College in June, which was attended by approximately 90 persons. A large number of Alumni returned to the College for reunion at Commencement time. On Sunday of that week-end a Memorial Service was held in memory of the sixty-six men of Trinity who lost their lives in the service of their country during World War II. General Miller, Chaplain General of the United States Army, preached a very moving sermon. Mr. Vannevar Bush gave the Commencement address.

#### TRINITY MEN WHO GAVE THEIR LIVES "PRO ECCLESIA ET PATRIA" DURING WORLD WAR II

Pasquale R. Arace, '45  
 Frederick L. Barrett, '39  
 William H. Beatty, '45  
 Jacques E. Bloch, '45  
 John H. Burns, '45  
 George H. Clarke, '44  
 Horace G. Cleveland, III, '42  
 George F. Cobb, '45  
 Malcolm Crocker, '39  
 Leslie L. Curtis, '19  
 Robert J. Derick, '45  
 Richard W. Dexter, '43  
 Philip C. Dryden, '43  
 Henry P. Eichacker, '37  
 Richard M. Farnsworth, '44  
 Robert M. Flanders, '40  
 Thomas W. Flanigan, '46  
 Rocco A. Franchi, '41  
 Charles E. Frazee, '46  
 Herbert R. Gilman, '42  
 Rex E. Greene, '46  
 Louis R. Guzzo, '46

Mumford M. Heard, '44  
 Henry G. Honeysett, '45  
 Elmer J. Huber, '39  
 Robert R. Hunter, '43  
 William W. Johnson, '42  
 Ogden Jones, '42  
 Frank C. Jones, Jr., '43  
 Eldred A. Kerry, Jr., '41  
 Roger C. Kiley, '44  
 Francis C. Kowalczyk, '38  
 Lawrence L. Lattizori, '46  
 Charles H. LeFevre, '38  
 Robert S. Manion, '42  
 Newton H. Mason, '39  
 Daniel B. McCook, '31  
 Leslie W. McWilliams, '39  
 Sidney A. Mills, '41  
 Charles H. Mortimer, '33  
 Roderick J. Murray, '42  
 John B. Nasuta, '45  
 George C. Nelson, '43  
 Edward A. O'Malley, '43

Boris W. Pacelia, '39  
 George B. Patterson, '39  
 John Pearson, '43  
 Howard C. Petterson, '44  
 Mark Rainsford, '41  
 John J. Rau, '40  
 Judson S. Ramaker, '37  
 John F. Reynolds, '40  
 Walton K. Rodgers, '38  
 John S. Saunders, '40  
 John E. Slowik, '39

Charles E. Springer, '46  
 J. Gordon Sterling, '41  
 Gilbert S. Tabor, Jr., '45  
 Edwin P. Taylor, III, '46  
 Walter Stark Taylor, '42  
 Charles W. Tourison, '43  
 John H. Wamsley, '42  
 William H. Warner, '35  
 John W. Weissheimer, '39  
 John Williams, Jr., '26  
 Cleveland C. Woodward, '43

### GROUNDS AND BUILDINGS

In the past few months many Alumni have spoken of the beauty of the campus. Mr. Wallace, the Superintendent of Grounds, and his men have worked indefatigably to achieve this pleasant result. As fast as possible the interiors of the College buildings are being repaired and painted, new sidewalks and gutters have been laid, and the grounds are being well maintained. Many improvements have been or are being made. New lavatory facilities are being installed in Northam Towers, all coal burning equipment has been replaced with oil burners, and a large landscaping project has been undertaken on the lower campus. At considerable expense new fire escapes will be provided in the older dormitories, and new doors are being hung which will swing outward. Despite all this, there will still remain a big backlog of rehabilitation work and necessary improvements which for several years will require a large annual expense to overcome.

As a result of a thorough survey of the needs of the College for housing for married veterans and of the opportunities for acquiring the same, we decided early in the year not to attempt to provide housing on the campus for married veterans. A Housing Bureau was set up in the Comptroller's Office, and it is meeting with considerable success in finding places in Hartford for our married veterans.

The dormitories at the College are being readied to house a maximum number of students. When it was found impossible to purchase student desks, our College carpenters set to and built 125 of them. Our staff also cut down approximately 75 double decker beds to make single cots.

At the close of the year the College purchased the large residence located at 79 Vernon Street, which will be used to accommodate four married Faculty members and their families.

Plans for the long term physical development of the College have been drawn up with the aid of the architectural firm of R. B. O'Connor and W. H. Kilham, Jr.



The most exciting event during my first year of office was the gift of the Hallden Laboratory of Engineering by Mr. Karl W. Hallden, '09. This laboratory should be completed in October and will satisfy a major need of the College.

Mr. Newton Brainard has been the guide in all matters affecting the buildings and grounds, and the satisfactory results bear witness to his wisdom and experience in such matters.

### COLLEGE FINANCES

Although a deficit of sizeable proportions was indicated at the start of the year, the sharp increase in the number of students during the Trinity term and the generous contributions made by the Alumni enabled the College to end up the year with a balanced budget. Expenditures in large amounts were required to put the College buildings and grounds back into shape and to make certain necessary improvements. To do this, it was necessary to call on reserves which had been set up for this purpose in past years. A Deferred Expense Reserve has been established to cover the estimated expense of work under way but not completed at the close of the fiscal year.

Due to the exceptionally capable management of Mr. Woodward and Mr. Morgan, the rate of return from the consolidated investments of the College amounted to 4.61%, and to 4.96% from those not consolidated.

Mr. Getzendanner has been studying carefully our internal accounting system, and with the approval of the auditor and the Executive Committee has drawn up a simplified chart of accounts and introduced a new system of budget control.

To meet the increased cost of operation and in order to make possible some moderate increases in salary, the tuition was raised to \$450 per year beginning with the fall term in 1946. Most colleges are being forced to make similar increases.

A pension plan was introduced this summer for non-academic employees of the College and has been favorably received by them.

### NEEDS

As we have discussed in detail on previous occasions, Trinity College has certain material needs which must be met in the near future if it is to make the most of its present opportunity for service. Heading the list are: a field house and connection with Trowbridge Memorial, dormitories capable of housing 100 men, a sizeable extension to the Library and Administrative Building, and increased endowment. I hope that we will be able to satisfy these needs in the not too distant future.

### *Departmental Reports, Publications and Research*

From the reports submitted by the several departments of the College, the following extracts have been taken to indicate activities not covered above.

#### *Biology*

During the academic year 1945-6, the Department of Biology operated at the minimal level necessary to maintain the Pre-Medical work of the College. In addition, Professor Burger and Dr. Copeland assisted the Mathematics Department by teaching sections in Elementary Mathematics. Professor Bissonnette was on leave for the year to undertake work for the Information and Education Division of the European Theater of Operations of the U. S. Army.

With the cooperation of Mr. Earl E. Bailey and the College Superintendent of Buildings and Grounds, several minor improvements have been made in the Laboratories of the Department. Students in the course in Vertebrate Comparative Anatomy have prepared several skeletons which they have presented to the Department. One of these has considerable monetary value.

The loss of Dr. F. C. Copeland from the Department is noted with regret. He has returned to his *Alma Mater*, Williams College, to assume the duties of Assistant Professor of Biology and Dean of Admissions. We wish him every success in this new undertaking.

Professor Bissonnette returned in July from his educational work for the Army. He served as Branch Head of Biological Sciences in the Biarritz American University from July to March. When this university closed in March, he was transferred to U. S. Armed Forces Institute at Höchst, Germany, to aid with setting up a marking system for the lessons of the correspondence courses in that Institute, just being transferred from London. In addition to marking papers for this group, he lectured for it in various centers in Germany and spent 12 days in Berlin on duty for them. While in Biarritz he gave his lecture on the modification of the coat-color of weasels by light manipulation.

Departmental research has been maintained as well as possible under the prevailing conditions. Exploratory experiments in the action of continuous light upon the male starling have gone on for Professor Bissonnette in his absence under the attention of Mr. Earl E. Bailey. These are now being continued since Dr. Bissonnette's return.

Dr. Burger carried on with his studies on the effects of Estrogens upon birds. Results are not yet ready for publication.



### Chemistry

The Chemistry Department staff was restricted to Professors Krieble, Smith, Emerson, and Mr. Ruhf. Our regular courses were offered with the exception of senior physical chemistry and a semester course in the organic chemistry of biological substances. Dr. Alvin Glassner and Mr. Edward Washer have been added to the staff for the coming year.

Professor Krieble has continued his investigations on the subject of Nitrile Hydrolysis.

Professor Smith is working on a three-component system in heterogeneous equilibrium, showing the solubility relationships between potassium iodate and iodic acid in aqueous solution.

### Classical Languages

During the past year the Department continued to enjoy the faithful services of Professor Barret, who taught part-time. Professor Notopoulos taught during the summer and Christmas terms, and devoted the Trinity term to research in Greek epigraphy. The Department wishes to report on the following activities, professional honors, and research. Professor Barret was the president of the Classical Association of New England for 1945-1946. He also read a paper, "Fables from India" at the annual meeting held on March 28 at St. George's School, Middletown, R. I. Professor Barret is completing the typing of his *Concordance of the Kashmir Atharva Veda*, which he has edited during the past twenty years. Professor Notopoulos was elected editor for New England of the Classical Journal. He was made chairman on the Committee of Motion Pictures for the Archaeological Institute of America and elected to the Managing Committee of the American School at Athens. He also read a paper, "The Survival of Democracy in Athens under the Romans" at the meeting of the Connecticut Society of the Archaeological Institute and the Classical Club of Yale on May 27.

#### Publications:

J. A. Notopoulos, Assistant Professor

*The Conciliar and Civil Calendar in I.G.*, 1<sup>2</sup>, 324;

American Journal of Philology LXVI, 411-414.

A. H. Hughes and J. A. Notopoulos

*Note on Anthologia Palatina*, V. 62;

American Journal of Philology LXVII, 150.

### Economics

During the past year Professor Towle taught all the courses offered by this Department during the regular session. One course

in economics was offered in the Extension School by Mr. Spaulding of Bulkeley High School, while Messrs. Evanson and Porter of Loomis Institute assisted in the offerings of the Department during the summer season. The enrollment in the Department increased sharply in the second semester. The return of Dr. E. D. W. Spingarn and the addition of Mr. Randall Tucker will be most welcome acquisitions by the Department to meet the heavy student load anticipated for the fall of 1946. The larger staff will make possible a broader offering of advanced courses during the coming year. One new course is to be added to the offerings of the Department in the fall, Economic Statistics. This course is designed to meet the needs of students planning to enter business, government service, or research in the social sciences, as well as to give all students an understanding of statistical theory and methods and an acquaintance with the chief sources of social statistics. The following courses were given during the past year: Principles of Economics, Accounting, Money and Banking, Corporation Finance, Public Finance, and Economic Theory.

Professor Towle's book on international trade and commercial policy, which has been in preparation for several years, has at last been completed, and the manuscript is now in the hands of the publisher. It is hoped that it will be ready for publication by spring.

### *Engineering*

The staff during this period consisted of Messrs. Taylor and Lockwood. From July 1, 1945, to March 1, 1946, Mr. Lockwood arranged his schedule so that he taught three days a week at Trinity and three days a week in the Yale University School of Engineering; the work at Yale being in both the Electrical and Mechanical Engineering Departments. Mr. Taylor continued to handle both the Mechanical Drawing and Descriptive Geometry. From the beginning of the period until Nov. 1, 1945, a special course in Naval Machinery was given to the Navy V-12 men, in addition to the Heat Power Course.

Besides Mechanical Drawing courses in Kinematics, Materials, Electrical Engineering and Applied Mechanics were given the first semester. During the second semester Descriptive Geometry, Strength of Materials, Fluid Mechanics, Applied Mechanics, Heat Power and Electrical Engineering were taught, as well as a course in Applied Mechanics in the Extension Division.

A number of experimental set-ups were constructed to be ready for the new Hallden Laboratory. Mr. Earl Bailey was of very considerable assistance in this work.



The construction and completion of the new Hallden Laboratory will enable the Department to render a much better service to the College and the students.

It is desired to have Mr. Taylor continue to teach Descriptive Geometry until such time as his schedule in his own department prevents the same.

Reference is made to the past reports relative to the need of instruments in the College Heating Plant so that the Department may make better use of the Plant.

### *English*

During the year the courses offered by the Department have been substantially those offered in normal years, though fewer courses have been offered than normally.

Professor Shepard offered the Survey Course, American Literature, the Seminar, and World Literature.

Professor Adams offered English B, and had charge of a section of the Reading Course.

Professor Allen offered during the Trinity Term English C, a section of English B, and two sections of English A.

Professor Hood had charge of English A, English E, and English F.

Dr. McNulty had three sections of English A; he also gave a considerable part of his time to the work of the Alumni Secretary.

#### Publications:

##### Professor Adams

The Founding of Trinity College.

Historical Magazine of the Protestant Episcopal Church, March, 1945. Reproduced by the College, 1946.

One Hundred Years of Genealogical Study in the United States. Address at the Celebration of the Centennial of the New England Historic-Genealogical Society. Printed in full in the New England Historical and Genealogical Register.

The English Ancestry of the First Wife of the Reverend Thomas Shepard.

New England Historical and Genealogical Register, January, 1946.

The Children of Dr. Benjamin Chapin.

New England Historical and Genealogical Register, January, 1946.

The English Ancestry of the Elkinton Family.

The American Genealogist, July, 1945.

The Elkinton Family in England and America. Hartford, 1945.

### The Relationship Between the Patriotic Society and the Historical Society.

Rhode Island History, July, 1946.

#### Professor Hood:

Professor Hood has ready for publication a paper read before the Boston Browning Society on "An Investigation of Certain Hitherto Unknown Sources of Material Used by Browning."

He has also in preparation a textbook on Types of Expository Composition.

#### Dr. McNulty:

Dr. McNulty has had accepted for early publication two articles:

- (a) "Emerson's Friends and the Essay on Friendship." *The New England Quarterly*, Vol. XIX, No. 3, (September, 1946), 390-394.
- (b) "Milton's Influence on the Early Sonnets of Wordsworth." *The Publication of the Modern Language Association of America*.

### Fine Arts

During the war the regular activities of the Art Department were mostly suspended. Professor Taylor taught Engineering Drawing and Descriptive Geometry to the V-12 students, but he was able, now and then, to hold small classes in drawing and art history. He also conducted Extension courses in art.

When the Navy left Trinity in October, 1945, the Art Department was able to resume its normal activities. The first class to get underway was Fine Arts I, and this course was given not only during the academic year 1945-1946 but also in the Summer School of 1946.

### Geology

The following summarizes the main activities engaged in by Professor Troxell:

1. Promoting the post-war program as Director of the State Geological and Natural History Survey.
2. Publication: A résumé of the mineral outlook for Connecticut, Hartford Courant, March 17, 1946.
3. Secretary and member of the Executive Committee, Association of American State Geologists.
4. Attendance in August the 40th Anniversary Field Conference, Black Hills, South Dakota, A.A.S.G.
5. Writing and editing the Journal, reporting the 40th Anniversary Conference, A.A.S.G.



### *German*

During the past academic year classes in German 1, 2, 3, and 6 were conducted by Professor Bangs. During the past summer terms Mr. Joseph Astman, a veteran and graduate student at Yale University, conducted classes in German 1 and 2.

Professor Bangs read a paper, "Our Debt to Germany," in April before the Friday Club of Hartford.

### *History and Political Science*

With all of its personnel absent on leaves, save only the head of the Department, and with a host of V-12's to induct into the meanings of United States History, little time has been afforded Trinity's History Department for any but routine class-room and administrative work. Professor E. F. Humphrey reports only slight reviews and occasional pieces of writing. His duties for the past year have revolved almost entirely around reconstruction of the department to meet the new G-I influx. With active support from the College Administration the following staff has been assembled:

Dr. D. G. Brinton Thompson, a graduate of the University of Pennsylvania, Massachusetts Institute of Technology, and Columbia University, joined the Department in 1945 as Assistant Professor. His field is United States History, specializing on the Middle Atlantic States. His *Life of Samuel B. Ruggles*, a prominent New Yorker of the middle nineteenth century, is just going through the Columbia University Press.

### *Mathematics*

Dr. Alfred K. Mitchell resigned in January to accept a research position with the United Aircraft Company. Mr. John F. Wyckoff also resigned to accept a position with the Connecticut General Life Insurance Company. Both men had served the College faithfully and effectively as teachers of Mathematics.

At the beginning of the Trinity Term Mr. Allen Hyde joined the Department and Dr. J. Wendell Burger of the Biology Department took charge of one section of Freshman Mathematics.

Dr. Theilheimer, who was entitled to a leave of absence during the Trinity Term, spent the period at Princeton as a member of the Institute for Advanced Study in order to carry on mathematical research in the theory of continuous groups. Dr. Theilheimer returned to Trinity to teach in the Summer School and to resume his regular duties as Assistant Professor of Mathematics.

Mr. Stanley Ogilvy will join the Department in the fall as instructor of Mathematics.

Professor Dadourian's article on "Pressure Due to Mounting Scientific Knowledge," which appeared in the June 15, 1945, number of *Science*, aroused considerable interest and discussion and led to another contribution by him on the subject which was published in *Science* of September 1, 1945.

### *Music*

It is interesting to note the large number of men in the second term of Music I, the first full peacetime term.

The Glee Club, due to the small enrollment in the Christmas Term, postponed activity for a year.

A small Chapel Choir assisted at Sunday Vespers and at the Wednesday services.

From October twentieth until December third, the Professor of Music was on leave of absence for a transcontinental concert tour of Eastern Canada, the Eastern States, the Southwest, and the Pacific Coast, returning through St. Louis and Cleveland. His work, during this time, was taken by Mr. Frederick Chapman, Organist and Choirmaster of Christ Church Cathedral.

No publication appeared this year, but a *De Profundis* for organ is in preparation for the H. W. Gray Company of New York.

### *Philosophy, Psychology and Education*

The year 1945-1946 was sharply divided, since in the Christmas term the classes were quite small, but in Trinity Term a flood of returning veterans found the half courses offered could be fitted into their half-year's work. The Department enrollment in the Trinity Term considerably exceeded the entire college enrollment, indicating a large amount of double or even triple registrations in the Department.

In addition to Professor Costello and Assistant Professor Means in Philosophy, and Assistant Professor Buell in Education, there was added Assistant Professor Wilbert Ray, from Adelphi College and the G. I. college at Shrivenham, England, to teach Psychology. The difficulties encountered in trying to obtain more help in Psychology forced other members of the Department to come to the aid of Professor Ray. Continuing increases are certain to call for further additions to our Psychology staff, if properly trained men can be obtained at all.

In Philosophy, a course in the Origins of Modern Civilization (Philosophy 12) was added, and soon grew to be a sectioned course. Recommended to returning veterans, it paralleled those



aspects of the Columbia Contemporary Civilization course which concerned the relations of science with culture and religion. Other aspects of that course we already covered in our History 1, in the History Department.

**Publications:**

H. T. Costello, Professor

*Logic and Reality*. Journal of Philosophy, Vol. 43, No. 7 (March 28, 1946), pp. 169-190.

A number of book reviews in the Journal of Philosophy, of which Professor Costello is a book editor.

*Physiology and Hygiene: Medical Director*

During the academic year 1945-46 the usual courses in Physiology (2), Microbiology and Hygiene were carried on in the Christmas and Trinity Terms. Prior to the war Hygiene used to be offered in the Trinity Term only. However, in this year in order to accommodate the returning students this course was taught in the Christmas term as well as in the Trinity Term.

In 1945-46 there were 197 cases of illness among 121 individuals for which excuses were issued, with the loss of 715 days. It was noted that among the students in the College dormitories there were 70 cases of illness in 47 students, with the loss of 355 days. In the group of students living at home there were 127 cases of illness in 74 individuals, with loss of 360 days.

In a few instances the loss of time was considerable due to long periods of isolation and convalescence. There were, however, no desperate situations in any of the cases.

Most of the illnesses were due to upper respiratory infections. We had very few cases where there was loss of class time due to accidents.

Besides the above conditions there were 507 visits to the Medical Office, but these were ambulatory types of indisposition without loss of classroom time.

*Physical Education*

The academic year 1945-46 was a year of adjustment in both the content of the required Physical Education classes and in intercollegiate athletic competition. Veterans returning to college after serving with the armed forces naturally preferred a change from the rigid military type of physical training and conditioning. Accordingly, a less formal program was instituted for the returning veterans emphasizing skills in the so-called "carry over" sports. One year Physical Education credit is given for men returning from the armed forces.

During the fall of 1945, the Athletic Association decided that it was inadvisable to field varsity football or soccer teams because of the relatively small student enrollment. Ray Oosting and Dan Jessee of the Athletic Department were given a leave of absence from the College for the fall term to enable them to accept appointments from the War Department as athletic consultants in the Army coaching clinics which were established in the Philippine Islands and Japan.

Intercollegiate competition was held in basketball and swimming during the winter season and in baseball, track and tennis in the spring. The swimming team, under Coach Joe Clark, enjoyed a most successful season with victories over Bowdoin, Coast Guard Academy twice, Wesleyan, Amherst and Brown, while losing to Williams and Harvard. The Tyler brothers, Dave, Jack and Bob, were outstanding, scoring 187 points of the 314 scored by the entire team for the season. The varsity basketball team with very little experienced material available had a disastrous year in games won and lost, but improved as the season advanced and finished with late season victories over Union and Amherst.

The spring sport teams showed six victories against one defeat for the varsity baseball team, four victories in five matches for the tennis team, and one victory in four dual meets for the track team. The track team was not a well balanced unit but individual stars enabled the team to score 20½ points in the Eastern Intercollegiate Championship meet. Myron Shafer set a new college record of 131' 9½" in the discus throw.

With the anticipated enrollment of 800 students beginning in the fall of 1946, the athletic facilities of the College will be greatly overtaxed. It is therefore a source of great satisfaction to know that the new Athletic Field House is considered by the administration to be the most important building need of the College. This coming winter will be a hectic one in old "Alumni Hall."

Prospects for our varsity teams for the coming year are exceedingly bright in all sports, from the standpoint of the caliber of our own teams. We realize, however, that our opponents will also be much stronger than in normal seasons, so that a most interesting year is anticipated. After a three-year lapse due to the war, varsity football and soccer will be renewed, and the coaches are expecting large squads to report.

Joseph Clarke, Assistant Director of Physical Education and varsity swimming coach, has been promoted to a position as Assistant Dean of the College. He will continue to act as varsity swimming coach. Four new instructors have been added to the



Department to begin their duties in September. Coaches Walter McCloud and Ralph Erickson have accepted positions at other institutions.

### *Physics*

The academic year of 1945-1946 began in September, 1945, with an unusually small enrollment in the College, and consequently, there were relatively few students in the Physics Department. However, until October 1st, the last Navy V-12 installment was still with us, and taking care of both groups during the two weeks when they overlapped was a difficult problem.

After the Navy left, there were only about 80 students taking Physics. The students were partly of the usual freshman type and partly G. I. veterans. The veterans and those that came in much greater numbers in February seemed, for the most part, very eager to make the most of their opportunities, but a good many had been so long out of school or had been so poorly prepared that they had great difficulty with the subject, and a few failed completely in spite of genuine efforts.

From February to June, there were about 120 students in the Department, not counting a small class in electrical engineering ably taught by Professor Lockwood, using Jarvis laboratory as formerly, for the laboratory experiments. There were two divisions of Physics I-a, two of Physics I-b and one of Physics II. Dr. R. F. McCune, who came to us as Instructor at the beginning of the term, took the class in Physics II and one division of Physics I. Mr. Loomis also assisted with one laboratory period. Dr. McCune came to us from war-time work with the Hamilton Propeller factory, where he had done considerable research, and conducted classes for the benefit of the engineering staff. He has already proven himself a valuable addition to the Department, both as a teacher and as a sound physicist.

The new instructors are both much impressed with the facilities the laboratory offers for demonstration experiments, for laboratory instruction, for accurate measurements of all kinds, and for researches in certain fields. When my successor, Dr. Constant, comes next month he will find everything in excellent shape, partly due to the valuable service our technician, Mr. Paul, has been rendering in making repairs when needed, and keeping much used apparatus in ship-shape condition. Only the storage battery needs attention at present; but the three new cells called for are here, and I plan to superintend their installation before the fall term begins.

Professor Perkins is at present working on the second revision of his book *College Physics*, the sales of which continue to be de-

cidedly gratifying, and has given frequent lectures before various groups on "atomic energy" which continues to be a subject of much popular interest.

In closing his last report for the Department, Professor Perkins writes, "I wish to express my satisfaction in the new staff who are taking over the teaching of Physics and the care of the laboratory, which has been an absorbing interest for me since 1902, when I first became acquainted with it. It was not poorly equipped in those days, but now it is unusually well equipped for a college of the size of Trinity. Though with the old chemical laboratory added to it, there is plenty of room for all its activities under normal conditions. Adequate space and good apparatus are essential for effective teaching, as well as a staff large enough to permit of small recitation groups and avoid crowded classes in laboratory instruction. Teaching Physics ought to be our chief aim, in spite of the great value of researches and publications, and I feel confident that the new Department will carry out that policy loyally and successfully."

### *Romance Languages*

During the first semester of 1945-46, Professor Naylor offered the following courses: an intensive course in elementary French, meeting six days a week; a course in second-year French; a course in French literature of the first half of the nineteenth century with especial emphasis on Alfred de Vigny; an advanced course, called French Honors, with an enrollment of eight students, two of whom were working for the degree of Master of Arts. In this course the works of Paul Bourget were studied during the Christmas term, including an intensive reading and careful analysis of his *Sens de la Mort*. Professor Naylor also gave a course in second-year Italian and supervised reading in Spanish for two students.

At the beginning of the second term in February, 1946, Mr. Louis C. LaBrecque, a graduate student at Trinity, doing work in French and English, was appointed Assistant in French. He is a graduate of Syracuse University, and only recently returned from combat duty in France where he was seriously wounded. He offered during the Trinity term one course in the first half year's work of second-year French, in order to allow students who had completed the intensive elementary course in January to continue without a break their study of French. He took over from Professor Naylor the second semester of French 2. In June, 1946, Mr. LaBrecque was appointed Instructor in French.

During the Trinity term, Professor Naylor offered two sections of the intensive elementary French course, meeting six



days a week. He is eager to commend the interest and perseverance shown by the students in this course, particularly by veterans enrolled in the earlier section scheduled daily at eight A. M. Professor Naylor continued the other courses which he had begun in September, 1945, except the second-year French.

The degree of Master of Arts was awarded to Mr. Oliver Mellen, a graduate of Colby College and a veteran of the war in the Pacific. He offered in partial fulfillment of his requirements an essay entitled *The Influence of Italy on Paul Bourget*.

In June, 1946, Gustave W. Andrian, B. A. Trinity 1940 and Ph.D., the Johns Hopkins University, 1946, was appointed Assistant Professor of Romance Languages. He has been teaching Spanish and French for some time at the University of Maryland, and has also taught French and Spanish at the Johns Hopkins University. He had the great privilege of studying with the eminent Spanish poet Pedro Salinas, and he speaks Spanish very fluently, in addition to French and Greek. The Department is fortunate to have him to offer courses in both elementary and advanced Spanish.

At the meeting of the New England Modern Language Association held in Springfield on May 11th and 12th, Professor Naylor conducted a forum discussion on the subject: *The Case for Modern Languages*. Among the speakers were Professor Lockwood and Professor Buell.

A meeting of the Connecticut Chapter of the New England Modern Language Association, of which Professor Naylor was President for the years 1944-1946, was held at Trinity College on May 25th. The chief speaker was Mr. Roger Asselineau, a French school teacher condemned to death by the Nazis for his work with the French underground publications, and providentially released by the arrival of the American liberation troops.

For the coming academic year 1946-1947, the Department is fortunate in having secured the services, part-time, of Mr. Robert Palmer Waterman, A.B. Trinity 1932 and M.A. Trinity 1934, Instructor in Romance Languages at Trinity 1936-1938, Instructor in Romance Languages at Amherst College for several years, and promoted to the rank of Assistant Professor at Amherst just before sailing for Europe. In France he did a valiant term of service with the Office of Strategic Services, for which he was awarded the Croix de Guerre with Bronze Star.

Respectfully submitted,

G. KEITH FUNSTON.

